

Berridge Curved and/or Tapered Tee-Panel

STANDING SEAM SYSTEM



The Berridge Tee-Panel includes the patented vinyl weatherseal as well as the ability to be curved and/or tapered on-site allowing for a custom installation.



Materials

24 Gauge Steel

Limited Availability: 22 Gauge Steel, 0.032 Aluminum

Specifications

Uses: Roof, Fascia*

Coverage: 12 3/4"

Finishes: Smooth

Fasteners: Concealed

Applications: Solid sheathing

Seam: 1" snap-on with extruded vinyl weatherseal



Installation - Curved and/or Tapered Tee-Panel

(Roofing applications only)

- Straight or curved Tee-Panels can be formed on site with the Berridge SS-14 Roll Former. Snap-on seams can also be curved in continuous lengths on site using the same roll former
 - Convex at a minimum of 4'
 - Concave at a minimum of 6'
- Tapered Tee-Panels can be formed on site using the Berridge SL-24 Roll Former
- Compound Curved Tee-Panels are formed on site with the Berridge SL-1 Roll Former. The SL-1 does not curve panels. Panels must be hand curved over solid decking
- Snap-on seam caps are factory formed to a maximum of 40'
- Use Seam Sleeve for splicing Tee-Panel snap-on seams

- Entire roof area shall be covered with Berridge approved underlayment
- Use 1" Folding Tee-Clip with Steel panels**
- Use 1" Stainless Folding Tee-Clip with Aluminum panels**

Note:

* Fascia can not be curved or tapered

** Consult Berridge Technical for clip spacing

Pictured Above

Project: Skyview at Fall River Village

General Contractor: Prime Homes, LLC, Architectural Panels, Inc.

Installing Contractor: CCG Roofing & Project Management

Color: Zinc Grey

All information subject to change without notice. See website for details, specifications and Watertightness Warranty requirements.

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BERRIDGE CURVED/TAPERED TEE-PANEL TESTING AND CERTIFICATION SUMMARY CHART

CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
FIRE	<input type="checkbox"/> Room Fire Performance	UL 790	Test method to determine uplift resistance of roof assemblies	Class A Rating
	<input checked="" type="checkbox"/> Room Fire Performance	UL 263	Test method to determine uplift resistance of open framing systems	Design Numbers: P225, P227, P230, P237, P250, P259, P508, P510, P512, P514, P518, P701, P711, P713, P717, P719, P720, P722, P723, P726, P731, P732, P734, P801, P815, P819, & P824
ENVIRONMENTAL	<input type="checkbox"/> Impact Resistance	UL 2218	Impact resistance of prepared roof coverings	Class 4 Rating
AIR AND MOISTURE	<input type="checkbox"/> Water Penetration	ASTM E-1646 ASTM E-331	Test method for water penetration of metal roofs by uniform static air pressure difference	No Leakage at 8.0 PSF Pressure Differential
	<input type="checkbox"/> Air Leakage	ASTM E-1680 ASTM E-283	Test method for rate of air leakage through exterior metal roofs	0.8 CFM at 6.24 PSF Pressure Differential
ROOF LISTINGS	<input checked="" type="checkbox"/> Florida Product Approval	UL 580 Uplift Class 90	Local and state approval of products and systems for compliance with the structural requirements of the Florida Building Code	FL #17025.1 (24 GA - Plywood) FL #17025.3 (24 GA - Steel Deck)
	<input type="checkbox"/> Underwriters Laboratories	UL 580 Uplift Class 90	Standard for Tests for Uplift Resistance of Roof Assemblies	Construction No. 296 (24 GA - Plywood)

☒ - Steel only ☐ - Steel and Aluminum
 For further details please visit www.berridge.com



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